

Approved for Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

912518

32541

MAP REFERENCE

37 23 N

105 18 E

COUNTRY		PROVINCE		WAC 383D (NINGXIA HUAI AUTO Regm)			
AREA NO	L	BAG	DID	MAP	REF	REF	REF
CHINA		SHANXI		SHANXI			
CHINA		SHANXI		SHANXI			
QUARTZITE		C		QUARTZITE			
MAPS IN NORTHERN PART OF SHANXI							
SEE CIA MAP H 421.11-22 145909-R.							

25X1A

49

44

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	[REDACTED]	
5 8	4	1	C	2	[REDACTED]	
CAPTION						REB

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PHOTO NO.	912519	LOG NO.	32541	MAP REFERENCE	37 23N 105 10E		
COUPON	CHINA	PROVINCE	WEE 3833 (NING XIA HU AUTO Regm)				
AREA NO.	L	SUBJECT	DA G DING	ROUTE	10	SUBJECT	10
CHINA	GREEN	SHALE	11 N	FOLDED	ED	QUARTZITIC	10
REED	SHALE	11	10	10	10	QUARTZITE	10
ONE	SHALE	11	10	10	10	SANDSTONE	10
<p>MINUTELY FOLDED GREEN SHALE IN SILURIAN QUARTZITIC SANDSTONE. SEE #52 ON CIA MAP H421 11-22 145909-R</p>							
52	DATE OF PHOTO	14	TYPE	QUALITY	CLASS	NO. OF CARDS	25X1A
	5 8	4	1	1	C 2		
EXPLANATION				CAPTIONED REB			
CONFIDENTIAL							
Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450008-4							

PHOTO NO.	912510	LOT NO.	2541	MAP REFERENCE	SECTION	EXPIRATION											
COMMENT	CHINA																
AREA NO.	L	SUBJECT	BAG	SUBJECT	DID	SUBJECT	DIM	SUBJECT	AHL	SUBJECT	AKV	SUBJECT	010	SUBJECT	CGY	SUBJECT	WRC
<p>CHINA 11 NOV 1958</p> <p>SHILOU RIVER 8 LOEPP</p> <p>RMAT, ON P. 11 MI. PAO Shan.</p> <p>UNIDENTIFIED SETTLEMENT, anterior (see-FOOT SERIES)</p> <p>#53 ON CIA MAP H421.11-82 145909-R.</p>																	
25X1A																	
5-3 NW		DATE OF PHOTO	TYPE	146	QUALITY	CLASS	NO. OF CARDS										
58		4	1	C	7												
CONF/NFO		CATHERINE REB															

MOTO NO.	912821	MAP #	2541	MAP REFERENCE	C	LATITUDE	37 23N	LONGITUDE	105 18E
NAME	CHINA	PROVINCE	WAC 383D (NINGXIA Hui Auto. Region)	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT
NAME	L	SELECT	DIB	SELECT	DIM	SELECT	BA4	SELECT	SELECT
NAME	CHING	SHAN	SHAN	SHAN	SHAN	SHAN	SHAN	SHAN	SHAN
NAME	LL	LKG	WE	WT	FR	ES	FF	MI	SP
NAME	OL	SHAN	OL	SHAN	OL	SHAN	OL	SHAN	OL
PEE # 54 ON CIA MAP H421.11-22 145969-R									

54

25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
5 8	4	1	C	3	
CONF/NFO	REB				

DATE OF Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

000002	012522	32541	MAP DIFFERENCE	C	37 23N 105 16E	
COPIED	CHINA	PROVINCE	WOC 383D (NINGXIA Hui Auto. Region)			
MEMO	L	BAO	BAO	BAO	BAO	BAO
CHING	SHAN	SHAN	SHAN	SHAN	SHAN	SHAN
GAN	DESTONE	DESTONE	DESTONE	DESTONE	DESTONE	DESTONE
N	LIMESTONE	LIMESTONE	LIMESTONE	LIMESTONE	LIMESTONE	LIMESTONE

FIGURIAN PEARL LITIC SANDSTONE & ORDOVICIAN
LIMESTONE IN SOUTHERN PART OF SHAN
SEE #55 ON CIA MAP 4421.11-22 145909-R.

55 - SE	1,4	25X1A			
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
58	4	1	C 3		
CONF/NFO	REB				
ADMINISTERED FOR RELEASE 1999/09/21 : CIA-RDP78-05867A000414450008-4					

DATE OF Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

ACCT NO.	911523	WING	32541	MAP REFERENCE	C	LATITUDE	37 20' N	LONGITUDE	110 10' E	
CONTINENT	CHINA	PROVINCE	WUHAN	SECTION	3	SUBJECT	GREEN PHYLLOLITE	SUBJECT	SUBJECT	
ZONE	L	ZONE	B46	ZONE	D10	ZONE	D43	ZONE	ZONE	
CHINA	LIMESTONE	1000	GREEN	PHYLLOLITE	GREEN	PHYLLOLITE	GREEN	PHYLLOLITE	GREEN	
YILLITE	QUARTZITE	1000	QUARTZITE	1000	QUARTZITE	1000	QUARTZITE	1000	QUARTZITE	
EF	EF	EF	EF	EF	EF	EF	EF	EF	EF	
GREEN PHYLLOLITE BETWEEN Ordovician LIMESTONE, R; Silurian QUARTZITE LEET AT SOUTHERN END OF CHENG SHAN SEE # 56 ON CIA MAP H421 11-22 145908-R										
56	DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS	NO.	25X1A			
	58	4	1	C	3					
CONFIDENTIAL										
REF ID: A65349										

DATE OF Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

DATE OF RELEASE 1999/09/21 : CIA-RDP78-05867A000414450008-4

PHOTO NO.	912521	MAP REFERENCE	103	18E
COPIES	CHINA	PHOTO	WAC 383D (NINGXIA Hui Aut. Region)	
MEMO	L	MAP	BA6 D45 21L	
CHING SHAN CORRODED ORDONOVICIAN LIMESTONE AT SO. END OF MI PAO SHAN. SEE # 57 ON CIA MAP 1421.11-22 145909-R				
57	1, 4, 18			25X1A
DATE OF PHOTO		TYPE	QUALITY	CLASS
5 8		4	1	C 3
CLASSIFICATION		REB		

ADMITTED FOR RELEASE 1999/19/21 : CIA-RDP78-05867A000414450008-4

PHOTO ANALYSIS

NOTE NO.	912525	NOTE NO.	2541	MAP REFERENCE	105 18E					
COMINT	CHINA	PROVINCE	WUHAN 383D (NINGXIN HUAI HE TO REGION)							
AREA NO.	L	SUBJECT	BAG DIV	SUBJECT	DIU DIA	SUBJECT		SUBJECT		
CHINA	SHANXI									
CORDOVOVIA CHINA	CHINA									
E										
<p>AT WESTERN END OF RAVINE (R) FORMED BY FAULTING & EOLUTION IN BI PROBAN SEE # 58 ON CIA MAP H 421.11-22 145909-R SEE CIA USE # 58 ON 1951 E2 (below)</p>										
58.	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SOURCE	25X1A			
	58	4	1	C	24					
CLASSIFICATION	CONF/NFO	REF ID: A61483								

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PHOTO NO. S12526 DATE 3/25/41 LOC. CHINA
 SUBJECT CHINA
 AREA NO. L BAG DIA DIU DIA
 CHINA 6-1111N EAST PTERIN
 END 0 = RAVINE. 111 N M 1
 PANO 6-1112N

ENTRANCE 14580900 BEE # 60 ON C.I.A. MAP
BEE C.I.A. 60
H 421.11-22 145809-C

14

25X1A

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Approved for Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

91:0021

32541

MAP REFERENCE

LATITUDE

37 23N 105 18E

CHINA

WAC 383D (NINJA, Hu Pei, Region)

L

DIA

DIV BAG

CHING SHAN NARROW
PART OF RAVINE (2 M)
W 160M H (16H) IN MI PEI SHAN

SEE CIA (see 58, 60, 62). SEE CIA MAP 11421.11-
22 145909-R.

61

25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	BO
5 8 4	1	C 2	XEB		

CONF/NFO

Approved for Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

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912525	1010	MAP REFERENCE	37 23N	105 15E	
912541	1010	PROVINCE	WAC 383.0 (NINGXIA Hui Auto Region)		
CHINA	L	SUBJECT	C	SUBJECT	
	BAG	SUBJECT	DIA	SUBJECT	
	DIU	SUBJECT	DIW	SUBJECT	
CHING	S H A N	H A N G	I N G		
OVERHEAD	SHAN	BOULDER	IN		
RAVINE					
<p>IN MI PAO SHAN, SEE CIA USC 815 on PEE#62 on CIA MAP H4211-22 145909-R</p>					
62	64	25X1A			
DATE OF PHOTO	TYPE	QUALITY	CASE	NO. OF CARDS	NO.
	578 4 1	C 4			
CLASSIFICATION	CONF/INF D	CAUTION	XEB		
174	PHOTO ANALYSIS	SEARCHED	78-05867A000414450008-4		

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912539	2541	C	37 17N	105 17E
CHINA		WAC 383D (NINGSHA Hei Anfu Region)		
L	DIB	DIQ	BA6	C38
SHANG-HAS, AO-WE, - CHUA				
N (NR) TERTIARY RED C				
ONGLOM RTE				
(TERTIARY (KU-YUAN SERIES) RED CONGLOMERATE AT SHAN-CHENG-KUAN TZE. SEE # 63 ON CIA MAP H421.11-22 145909-R.				
63	147	25X1A		
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
5 8 4	1	C 4		
CONF/NFO	XEB			
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2025 RELEASE UNDER E.O. 14176

912580

10-10 32541

2000-0000

100

37 12W 105 17E

CHINA	WAC 383D (NINGSHA 1000 feet below Peiping)							
L	BAG	D14	D16					
SHANG (N R)	SHANG-HAWEI-CHUFA							
URV	URV	URCK	URCK					

ERTIARY LNU-YUAN SERIES & ELLUVIATION

TERTIARY LAU-YUNX FORMATION NR PHAN-CHENG-KUAN-TZE
SOUTH ON CLAMP H4211-22 105901-R

60

25X1A

14

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	PC
	5 8	4	1 C	9	

~~CONFIDENTIAL~~

168

TON " 4
STRUCTURE FORMATION WITH HOLES CAUSED
BY DEFLATION. SEE #65 ON C.R. MAP #
H421.11-22 145909-R

65	14	25X1A			
BASE OR PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	30
5	8	4	1	C	3
CLASSIFICATION			CARTOON		
CONFIDENTIAL			REF		

REPORT NO.	912533	LOCATION	\$2541	MAP REFERENCE	C	37 17N	105 17E
CODEWORD	CHINA	PROVINCE	Wac 383D (NINGXIA Hui Au To Region)	AREA NO.			
AREA NO.	L	SECTION	BAG	SECTION	D1D	D12	D14 D3D
NAME	SHANG-HAI	NAME	\$1	NAME	A0	-WEI	1-CHU
NAME	MR	NAME	TER	NAME	TER	1	81
NAME	URIAN	NAME	*	NAME	*	*	*
<p><u>SHIURIAN & PERTIARY (KE-YUAN BEIJING)</u> <u>DIPLOMA ISSUED SW. SEE 67 ON C.R.</u> <u>MAP H421.11-22, 145909 E.</u></p>							
67	DATE OF PHOTO	TYPE	QUALITY	14 29	25X1A		
				CLASSIFICATION			
				CONFIDENTIAL			
				XFB			
Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450008-4							

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PHOTO NO.	912534	LOG NO.	32541	EXPOSURE	C	LATITUDE	37 17N	LONGITUDE	105 17E						
COORDINATE	WAC 383 D (NINGXIA Hui Autonomous Region)								SCALE						
AREA NO.	L	SUBJECT	BAG	SUBJECT	DID	SUBJECT	DIM	SUBJECT	DIR	SUBJECT		SUBJECT		SUBJECT	
<p>SHANGHAI - HSI-AO-WEI - CHUAN</p> <p>NR (N.R.) LD, PINGS DERT, A.</p> <p>R.Y.</p> <p>SLIGHTLY DIPPING RED CONGLOMERATE (KU-YUAN SERIES) LOESS, & ORDOVIAN LIMESTONE</p> <p>FOR BG. SEE # 68 ON CIA MAP # H-22</p> <p>68 145904-R</p>															
DATE OF PHOTO	134	TYPE	134	QUALITY	134	CLASS	134	NO. OF CARDS	134	25X1A					
58	4	1	C	4											
CAPTION										XEB					
CAMERA										Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450008-4					

Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

PHOTO NO.	912535	WING	32541	MAP REFERENCE	C	37 111	115							
COUNTR	CHINA	PROVIN	WUHAN	SECTION	1	111	115							
AREA NO.	L	MAP NO.	1346	SUBJECT	D14	D23D	D12	SUBJECT	T 39	SUBJECT	T 39	SUBJECT	T 39	
NAME	GUAN	NAME		NAME		NAME		NAME		NAME		NAME		
GUAN														
M (ML)		NAME	QUARTZITIC	NAME	QUARTZITIC	NAME	QUARTZITIC	NAME	QUARTZITIC	NAME	QUARTZITIC	NAME	QUARTZITIC	
DISTANCE	11	11	11	11	11	11	11	11	11	11	11	11	11	
GREEN QUARTZITIC SANDSTONE (ILLUSION)														
SEE #79 ON CIA MAP 91211-22145909-12														
69	25X1A													
DATE OF PHOTO			TYPE	AMOUNT	CASE	NO. OF CHDS								
5	8	4	1	C	6									
EXPOSURE			CAPTION											
CONFIDENTIAL			XEB											
Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450008-4														

PHOTO NO.	912536	DATE	10/19	TIME	2541	EXPOSURE	1000	APPROX	37 17N 105 17E	
COMMITTEE	CHINA	PROVINCE	C	3	4	5	6	7	8	
MEMO NO.	L	NAME	WAG	NAME	WAG	NAME	WAG	NAME	WAG	
			D10	D10	D39	D30	D1M	D12		
<p>SHANGHAI - HSI A 0 - WEI - CHINA N (NR) FUERTEZITIC SANDSTONE (SILURIAN) DFTON E</p>										
<p>SEE #50 ON CIA MAP H421-11-22 145909-R</p>										
70	25X1A									
DATE ON PHOTO		TYPE	QUALITY	CLAS	NO. OF CARDS	SOU				
5 8 4 1		C	6							
CARTOON BY <i>REB</i>										

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DATE OF Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

ACQ NO.	912537	LOG #	32541	PROV/STATE	C	LONGITUDE	105	DEPTH	12E
CLASS	CHINA	PROV/STATE	WAC 323D (NINKESIA HILL (outer Region))	SUBJECT		SUBJECT		SUBJECT	
AROUND	L BAG D D	RADIO		EXPOSURE		EXPOSURE		EXPOSURE	
<p>B H A N G - H U B I A O - W E I - C H U A N (N Q) S I L U R I A N A N T I C I N C L I N E</p> <p><u>EASTERN LIMS OF BILURIAN QUARTZITE</u> NEEP <u>ANTICLINE.</u></p>									
71									
25X1A									
DATE OF PHOTO	1/5	TYPE	QUALITY	CLASS	NO. OF CARDS	NO.			
58	4	1	C 2						
CAPTION: XEB									
Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450008-4									

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PHOTO ANALYSIS REPORT

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PHOTO NO.		912539		LOC NO.	32541		MAP REFERENCE	C		LATITUDE	37 17N		LONGITUDE	105 17E	
COUNTRY		CHINA		PROVINCE	WAC 383 D (NINGXIA Hui Autonomous Region)										
AREA NO.		NAME	BALANCE	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	
L		BAG D17	D18	SHANG-HAI	AO-WEI	CHI									
N (W.R.)		LIMESTONE	CARBONIFEROUS	CARBONIFEROUS	CARBONIFEROUS	CARBONIFEROUS	CARBONIFEROUS	CARBONIFEROUS	CARBONIFEROUS	CARBONIFEROUS	CARBONIFEROUS	CARBONIFEROUS	CARBONIFEROUS	CARBONIFEROUS	
<p><u>RECURBENT FOLDS IN CARBONIFEROUS</u> <u>LIMESTONE. SEE # 73 ON CIA MAP H 421.1-22</u> <u>145909-C.</u></p>															
73		25X1A													
DATE OF PHOTO		TYPE	QUALITY	CLASS	NO. OF CARDS	[REDACTED]									
		5 8	4	1	C 3										
DESCRIPTION		Captioned XEB													
Approved for Release 1999/09/21 : CIA-RDP78-05867A000414450008-4		PHOTO ANALYSIS													

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912540

32541

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1

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四

卷之三

卷之三

2

CHINA

PROJECT
Wu 383 B (NINGXIA HU HUO) 100,000

LIMESTONE. CREST OF SMALL ANTICLINE IN CARBONIFEROUS
LIMESTONE. SEE #24 ON C.I.A. MAP #4211-22
145909R.

(74)

25X1A

DATE OF PHOTO	TIME	QUALITY	CLOTH	NO. OF CHARS
5-8	4	1	C	2

PHOTO NO.	912541	DATE	3/25/41	PROVINCE	C	1	1	1																																																																				
COUNTRY	CHINA																																																																											
AREA NO.	L	SUBJECT	BAG	SUBJECT	DIM	SUBJECT	DIG	SUBJECT		SUBJECT		SUBJECT		SUBJECT																																																														
<table border="1"> <tr> <td>A</td> <td>11</td> <td>1</td> </tr> <tr> <td>N</td> <td>(N)</td> <td>1</td> </tr> <tr> <td colspan="15">CARBONIFEROUS</td> </tr> <tr> <td colspan="15">LIMESTONE</td> </tr> </table>															A	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N	(N)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	CARBONIFEROUS															LIMESTONE														
A	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1																																																													
N	(N)	1	1	1	1	1	1	1	1	1	1	1	1	1	1																																																													
CARBONIFEROUS																																																																												
LIMESTONE																																																																												

CRETS OF SMALL ANTICLINE IN CARBONIFEROUS
LIMESTONE. SEE C.R. 24 ^{USE #03} LKG NORT.

LIMESTONE. SEE CIA #74
SEE #75 ON CIA MAP H421.11-22 145409-R

235

25X1A

~~CONFIDENTIAL~~
An Interview For Polar

XEB

Approved: EC

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PHOTO ID.	912512	LOT NO.	32541	FACT REFERENCE	37	17N	105	11E
COONUM	CHINA	PROVINCE	WEE 383 D (NINGXIA Hui Auto Region)	SHANXI	SHANXI	SHANXI	SHANXI	SHANXI
AREA NO.	L	NAME	DIM	BA6				
\$ H A N G		H \$ I	A O	WEI	C H	C H	C H	C H
N (M R)		C A R B O N	I F F E R	O U G				
\$ A N D \$ T O N E								
<u>STRATIFIED CARBONIFEROUS SANDSTONE</u> <u>NOTE STEEP DIP TOWARD WEST SEE #76</u> <u>ON C.I.C. MAP H 421.11-22 145909-C</u>								
(TC)	DATE OF PHOTO	TYPE	QUALITY	14	CLASS	NO. OF CARDS	25X1A	
	58	4	1	C 3				
EXAMINER				CAUTIONED	XEB			

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DATE OF RELEASE 1999/09/21 : CIA-RDP78-05867A000414450008-4

PHOTO NO.	912543	LOT NO.	32541	MAP REFERENCE	37 12N 103 11E								
COVERAGE	CHINA	NAME	WGC 383 D (NINGXIA Hui Auto Region)										
AREA NO.	L	SUBJECT	ARE	SUBJECT	BAG	SUBJECT	DID	SUBJECT	DIV	SUBJECT	WEI	SUBJECT	CHINA
	SHANG				14 6 1		10		10		10		
	N (N.R.)				OPEN		COAL		COAL		COAL		

SEE #77 ON CIA MAP #42111-22 145909 R

25X1A

77	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	STAMP
	5 8 4	1	C 5			
CLASSIFICATION	XEB					CM 1980 D-6500
Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450008-4	PHOTO ANALYSIS REPORT					174

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25X1A

(78)

DATE OF PHOTO	TYPE	QUALITY	CLASS	NUMBER
5-8	4	1	C	13

CLASSICAL

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PHOTO ANALYSIS REPORT

Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

PHOTO NO.	912815	LOT NO.	32541	PROVINCE	YUAN 383 C	37 28 N	105 20 E								
COUNTRY	CHINA	AREA NO.	L	SUBJECT	D12	SUBJECT	D36	SUBJECT	BAG	SUBJECT	YINGJIA HSI AUTO. Reg. No.	EXCER	EXCER	EXCER	EXCER
H SHUAN HO - PU (NR) GRA V EL TERRACE & ALONG IT U ANG HO															
BETWEEN HSHUAN-HO-PU + CHUN-WEI-LU NE SEC #79 ON C14 MAP 4421-11-22 145-909-R															
79	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	25X1A									
	5 8	4	1	C	3										
APPROVED FOR RELEASE 1999/09/21 BY DEB															
PHOTO ANALYST'S REPORT															
FORM 12A 174 000 PREVIOUS EDITIONS															
GSA GEN. REG. NO. 27 14450008-4															

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ACROSS NO. 0	312541	10110	MAP REFERENCE	LATITUDE	LONGITUDE		
COUNTRY	CHINA	PROVINCE	WAL 383	37	27N	104	55E
ACROSS NO.	L	346	312	336	WAL 383 D (NINGSLA HILL RDP 1010 Region)		
CHANG	L	14	14	14	14	14	14
DE	ERT	14	14	14	14	14	14
R	ATE	14	14	14	14	14	14
CHANG-LIU - SHI - KUO (N)							
DETERIARY CONGLOMATE							
CONGLOMATE TERRACE ABOVE VERTICALLY STANDING							
DEVONIAN SANDSTONE AT MOUTH OF CHIANG-LIU-SHUI							
(STREAM) SEE #80 ON C10 MAP H421.11-22 195909 R							

SO

14.29

25X1A

DATE OF PHOTO	TIME	QUALITY	CLASS	NO. OF CARDS	RE
5/8/4	4	1	C	3	

CLASSIFICATION

CONFIDENTIAL

CAPTURED BY

RE

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PHOTO NO.	912517	EX NO.	2541	25X1A	LANDSCAPE	10° 57'	37° 27' N	103° 43' E			
COAST	CHINA	PROVINCE	WAC 383D (NINGXIA Hui Auto Regn)								
SHAPES	L	SUBJECT	BAG	SUBJECT	3/2	SUBJECT	D36	SUBJECT	SUBJECT	SUBJECT	SUBJECT
S A N - H O - Y E N G (N.R) U P P E R											
R C A R B O N I F E R O U S S A N D											
S T O N E											
WITH STEEP WALL DIPS TOWARD SOUTH											
3000' E 81' ON CIA MAP 44211-22 145909 R											

81	1427	25X1A			
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
5 8 4	1	C	4		
CONF/INF C	CAUTIONED BY	KFB			

2025 RELEASE UNDER E.O. 14176

Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

PHOTO NO.	912011		LOT NO.	\$ 2541		MAP REFERENCE	CC		LAIRCODE	37 27N		LONGITUDE
COINING	CHINA		MOVING	WAC 383D (NINGSHA Hui Auto Regency)								
AREA ID	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
L	DID	BAG	D36	D12								
SAN - HO - YEN & (NR) 4 P P E												
R CARBONIFEROUS \$ 17 N D												
\$ TONE												
WITH STEEP DIPS TOWARD SOUTH.												
HUANG HO, LBS. FEE #82 ON C14.												
MAP H421.11-22 145909R												

82	1429		25X1A		
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	RE
5841	C	4			
CLASSIFICATION	CONF/NFO		CAPTURED BY		REB

174 Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

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PHOTO NO.	912549	IC1 NO.	\$2541	MAP REFERENCE	C	LATITUDE	37	27N	LONGITUDE	104	57E
COUNTR	CHINA		PROVINCE	WAC 383D (NINOSHIA HEN. AUTO. REGION)							
AREA NO	L	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
S A N - H O - Y E N G (NR) U P P E R											
A R B O N I F E R O U P F A N D S T											
N E .											

HORST. SEE FIG 88 OF CIA MAP H421. 11222
145909R.

83

1,4

25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
5 8 4	1	C 2			
CONF/NFO	CAUTIONED BY	XEB			

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PHOTO NO.	9125.0	LOT NO.	\$2541	MAP REFERENCE	C	LATITUDE	37	27N	LONGITUDE	105 45 E
CONTinent	CHINA	Province	WAC 3830 (NINGXIA Hui Auto Reg. 1982)							
Area No	L	SUBJECT	DIP	SUBJECT	DIM	SUBJECT	356	SUBJECT	DIU	SUBJECT
SHAN-HO-YENG (N.R.) (CARB)										
ON, FEROUP # AND STONEY										

UPPER CARBONIFEROUS SANDSTONE WITH
STEEP DIPS TOWARD SOUTH. HUANG HO,
EG. SEE #84 ON CIA MAP H 421.11-22 HISTORIC

(84)

1,4,29

25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
5 8 4	1	C	4		
CLASSIFICATION	CONF/NFO	CAUTIONED BY	XFB		

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912541 2541 ③ 37 27 N 104 52 E

COUPON	CHINA	PROVINCE	WRC 383D (NINGXIA Hui Auto Region)														
REF. NO.	L	SUBJECT	BAG	SUBJECT	DID	SUBJECT	D38	SUBJECT	DIM	SUBJECT	ARE	SUBJECT		SUBJECT		SUBJECT	
<p>CHANG-LI U - SHU LI - KUO</p> <p>UPPER CARBONIFEROUS</p> <p>SHANXI TONGSHAN</p>																	

CHIOWN AREA WHERE NOF 83+84 WERE TAKEN.

~~Photo corrections: HUANG He shentip R.F.D.~~

Chang-Liu Shui. SEE # 85 ON CIA MAP

H 421.11-22 145909-R

45

14,14,29 25X1A

82	DATE OF PHOTO	TIME	QUALITY	CLASS	NO. OF CARDS	SO
	5 8	4	1	C	5	
CLASSIFICATION	CONF/INF D			CAPTIONED BY	KER	

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PHOTO NO.	912541	LOT NO.	2541	MAP REFERENCE	WAC 383D (NINOSHIA HILL AUTO Region)	LAURENCE	EXPLORER
COMMENT	CHINA						
AREA NO.	L	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
	DIM	BAG	DSC	DID	D17		
CHANG-LIU-HUAI-KUO (N)							
R	D	LURIAN	A	QUARTZ	T		
TÉ							
PIURIAN QUARTZIC SANDSTONE WITH STEEP DIPS ON N BANK OF HUANG HO WEST OF CHANG-LIU-HUAI-KUO. SEE #86 ON CIA MAP H431.11-22							
86.	145907-B.	1	4	29	25X1A		
DATE OF PHOTO	TIME	QUANTITY	CLASS	NO. OF CARDS	SOA		
	5 8	4	1	C 4			
CONF/NFO	CARTONED			XEB			

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Approved For Release 1999/09/21 : GIA-RDP78-05867A000414450008-4

PHOTO NO.	32541	WING	ALTS	DATE	EN	104	SEE	
COUPON	CHINA	PROVINCE	W.M.C. 383D 'KANSHU)					
PHOTO NO.	L	SUBJECT	D12	SUBJECT	DIM	SUBJECT	SUBJECT	SUBJECT
PEL	HÖ	(KU ¹⁰)	(NR)	L	A R G E	5	Y	
N C L I N E								

Showing TRIASSIC (T₃); UPPER (C²) CARBONIFEROUS,
UPPER (P²) & LOWER (P¹) PERMIAN FORMATION.
SEE # 57 ON C.R. MAP H 421.11-22 145909-R.

87 1,4 25X1A

DATE OF PHOTO	TIME	QUALITY	CLASS	NO. OF CARDS	
5 8	4	1	C	4	
CLASSIFICATION	CONF/NFO	CAT. NO. XEB			

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NOTE NO.	912554	DATE	2541	TIME	C	37 19N	104 34E
CODE	CHINA		PROVINCE		WAO 383D (KANSU)		
AREA NO	L	WALLET	SELECT	EXPOS	SUBJECT	SUBJECT	SUBJECT
	BAG	DID	D10	DIM			
PEI	140	(KUO)			LARGE	SY	
NC LINNE		(DAKEN)			WES		0
F # 8 9 #							
PI (CIA -)							
PI 1 of 2 PT PANORAMA SEE CIN							
SEE # H42111-22							
145909-R.							
25X1A							
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	DATE		
58	4	1	C	4			
CLASSIFICATION	CONF/NFO		EXPOS				

Approved for Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

PHOTO NO.	912553	LOG NO.	32541	DATE	37 1941	EXPIRE	114 345						
NAME	CHINA	PROVINCE	WIL 383D (KANFU)	EXPIRE									
NAME NO.	L	SUBJECT	BAG	SUBJECT	DID	SUBJECT	D12	SUBJECT	D14	SUBJECT		SUBJECT	
NAME	PEI	SUBJECT	140	SUBJECT	(KUO)	SUBJECT	LA	SUBJECT	RGE	SUBJECT	BY	SUBJECT	
NAME	NE	SUBJECT	AKEN	SUBJECT	TA	SUBJECT	WE	SUBJECT	ET	SUBJECT		SUBJECT	
NAME	8	SUBJECT		SUBJECT		SUBJECT		SUBJECT		SUBJECT		SUBJECT	
<p><i>PT 2 of 2 of Program. SEE 11-22 445409-2</i></p>													
<p><i>SEE C.I.A.</i></p>													
<p><i>REFLECTORS</i></p>													
<p><i>11-22</i></p>													
<p><i>25X1A</i></p>													
<p><i>CONF/INFO</i></p>													
<p><i>XEB</i></p>													
<p><i>CLASSIFICATION</i></p>													
<p><i>APPROVED FOR RELEASE 1999/09/21 BY CIA</i></p>													
<p><i>PHOTO ANALYST</i></p>													
<p><i>CIA-RDP78-05867A000414450008-4</i></p>													

For Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

SEARCH NO.	992541	CON NO.	3 2541	IN WOODS	IN FIELD	IN ROAD	IN FIELD		
COLLECTOR	CHINA	PROVINCE							
ANALYST	L	SELECT	NAME	SELECT	RADIO	SELECT	SUBJECT	SUBJECT	RECO
ANALYST NO.	346	318	D12	D3D	DIM				
PICTURE				"	(HR)	\$M	"A	L	S Y
NC	L	NC	CUT	BY	WAD				

SEE # 88 ON CIA MAP 11421.11-22.145109L

88	1,4,29					25X1A	
BASE OF PHONO	TYPE	QUALITY	CLASS	NO. OF CHANNELS	VOU	RECORDED BY	
58	4	1	C	5			
CLASSIFICATION	CONFIDENTIAL					REF	CLASSIFIED BY
CONFIDENTIAL							DATE 1988

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Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

PHOTO NO.	912537	LOT NO.	82541	DATE	8/25/81	EXPIRE DATE	97	2.3 X 1 1/2	182
COPIES	CHINA	SUBJECT	NR 383 D (NING HIA)	CLASS	C	SUBJECT		SUBJECT	
ANALYST NO.	L	NR	BAC AKV	DATE	7/10/81	CLASS	DIL	SUBJECT	
CHINA	CHINA	8-11-AN	NR	7/10/81	DIL	SUBJECT		SUBJECT	
PLAN	PLAN	QINGDAO	NR	7/10/81	DIL	SUBJECT		SUBJECT	
TONCE	TONCE	ZITIC	NR	7/10/81	DIL	SUBJECT		SUBJECT	
L ON COAST-NING-LAN-CHU-41184									
NR FERRY									
89	DATE OF PHOTO	TIME	QUALITY	CLASS	NO. OF CARDS	25X1A			
	5/8	4	2	C	4				
APPROVED FOR RELEASE 1999/09/21 : CIA-RDP78-05867A000414450008-4									

Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

PHOTO NO.	LOT NO.	MAP REFERENCE	LATITUDE	LONGITUDE	
	2541	N 15	36 16	103 19	
COPIES	CHINA	PROVINCE	WAC 383 C (NIN-SIA) <i>Hei-Cheng</i>		
ANALYST	L	SOURCE	SCOPE	SUBJECT	SUBJECT
		DID	DAG AKV		
HEI-CHENG-CHEN (NK) <i>R</i>					
ECUMENENT ANTICLINE <i>J</i>					
URABIG					
<i>(Ju²) FORMATION NEAR HEI-CHENG-CHEN. SEE # 91 ON CIA MAP 1421.11-22.</i>					
<u>145902-R</u>					
91	1,4,28			25X1A	
SIZE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SO
5 8	4	1	C 3		
CLASSIFICATION	CAPTIONED			XEB	
CONF/NFD					

Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

Approved for Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

PHOTO NO.	9125(RU)	LOT NO.	2541	DATE	NIS	EXPOSURE	36 16	EXPOSURE	112
COPIES	CHINA	NUMBER	801 863 C	LOCATION	(NING SIA 1K11 1st to 2nd				
AREA NO.	L.	SUBJECT	SOURCE	SELECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	WADS
HEI	CHENG	DIM.	DAG						
- - - - - C H I E N G - C H E N (N K)									
AMINATED	25	20	20	25	25	25	25	25	25
MALL	45	45	45	45	45	45	45	45	45
SHA	45	45	45	45	45	45	45	45	45

LAMINATED GREAT WALL MALL & SHOPS

(CRL*) NE OF HEI-CHENG-CHEN.

SEE #92 ON CIA H42L11-22 145909-R

92	1,4	25X1A			
DATE OF PHOTO	TYPE	QUALITY	CASE	NO. OF CARDS	
	578	4	1	C 2	
CLASSIFICATION	CONF/NFO	CAPTIONED	XEB		

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Approved for Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

PHOTO NO.	912561	LOT NO.	42541	CLASSIFICATION	1-1	EXPOSURE	1-16	TYPE	25X1A
COUPON	CHINA		PROVINCE	3633 (Liaoning)					
ITEM	SOURCE	SUBJECT	SUBJECT	CLASS	SUBJECT	SUBJECT	WEIGHT	EXPIRY	
L	DIO	DIQ	BAG AHS	243	243				
TH									
ERITREY			(TURK 1+2)						
ONE									
WLT GENTLE DIPB. BEE #93 ON O/L MAP									
<u>8421.11-22 145909-R.</u>									
93	1, 4, 18, 24				25X1A				
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS					
	5 8 4	1	C	5					
CLASSIFICATION	CONF/NFO				REF				

Approved for Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

REG NO.	9120002	EX NO.	2541	SEARCHED	37 OVN	100 OTE
CO-OP NO.	CHINA	NOTICE			(NINGBO HSR ACTS LEGISL)	
AREA NO.	L	SEARCH	PERC 38-3C	SUBJECT	SOURCE	SEARCH
	BAG	SEARCH	DID DIM	SUBJECT	SOURCE	SEARCH
T I E N - C H I A O - E R H (NR) I H						
D E I Z C O N T A R Y (T E R T I A R Y)						
(T R K 1-2)						
NEARLY HORIZONTAL TERTIARY (TRK 1-2)						
BEDDING NR (DIEN CHIAO-EKH NE OF						
DUNA-HALIN. SEE #94 ON CARDBOARD 44211-22						
145909-R						
25X1A						

94	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
	5 8 4 1		C	3	
CLASSIFICATION	CONFIDENTIAL	CAPTURED BY	REB		

PHOTO NO. 912063 LOC NO. 2541 37 08N 106 ELE
 COORDINATE WAC 383C (NINABIA HILL WITH REGIONS)
 SUBJECT
 L DID DIM DIL BA6 T I E N - C H I A O - E R H " (N R)
 E R T I A R Y (I R K I - 2) " S A N D B I T
 O N E
 WITH GENTLE DIP & SLOP OF 10°
 (see back) PARTIALLY COVERED
 WITH LOESS, BG, TERRACE GRAVEN
 FG. SEE CIA H 4211-22 145909-R
 95 # 9502 1/4 25X1A
 BASE OF PHOTO TIME QUANTITY CLASS NO. OF CARDS
 58 4 1 C 4
 CONF/NFO CAPTION XEB
 APPROVED FOR RELEASE 1980/03/01 BY CIA REPORT 78-05867A000414450008-4

Approved for Release 1999/09/21 : CIA RDP78-05867A000414450008-4

PHOTO NO.	912561	DATE	3/25/41	MAP REFERENCE	37 28 N 105 18 E
COORDINATE	CHINA	NAME	WEC 3830 (NINGXIA Hui Auto Regime)	CLASS	MAP 25X1A
AREA NO.	L	MARKS	DIG BAG D43 DIL DIM	EXPOSURE	12
HUNG-YAI - TZU (N.R.)					
TERTIARY CARBONIFEROUS					
FOSSILS					
DISCORDANT TERTIARY BASAL CONGLOMERATE					
CARBONIFEROUS BLACK SHALE NR OPEN PIT					
COAL MINE! SEE #96 ON CIA MAP H421,11-22 1457098					
96	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
	5-8	4	1	C 5	10
CLASSIFICATION	CONF/NFD	CAPTIONED	XFB		
CIA RDP78-05867A000414450008-4					

Approved for Release 1999/09/21A: CIA-RDP78-05867A000414450008-4

912563 92541

37 28 N 105 18 E

CHINA 35.0 (NINGXIA Hui Auto Region)

LAND	SELECT									
HONG-KONG	L	DID	DIG	BIM	D:4					CAR
HONG-KONG - TAI - TZU (NR) 8 AND 10 CUE										

ABOVE BLACK SCALE NR OPEN PIT COAL MINES
SEE #97 ON CIA MAP H-421. 11-22 145700R.

(97) 1,4 25X1A

DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS	NO.
5 8 4 1	C	4			
CONF/NFO	KEB				

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PICTURE NO.	912566	LOT NO.	72541	MAP REFERENCE	C	37	35N	105 45E
COPIER	CHINA	PICTURE	1196 3130 (NINGSHA HU Art & Region)	PICTURE		PICTURE	PICTURE	PICTURE
MAP	L	SUBJECT	BAG DIL	SUBJECT		SUBJECT		SUBJECT
<p>CHUNG - NING (NR) " (TERTIARY) A RY REVERSE FAULT S.E. OF TOWN</p>								
<p>MINOR REVERSE FAULT IN TERTIARY (ARENACEOUS) RED CLAY WITH GRAY AND IMBEDDINGS S.E. OF CHUNG-NING IN YEN-TUNG SHAN. SEE #98 ON CIA MAP 3421 11-22 145909-R.</p>								
78	DATE OF PHOTO	TIME	QUALITY	CLASS	NO. OF CARDS	14	25X1A	
	5 8	4	1	C	2			
CLASSIFICATION	CONF/NFD	REF	CAPTION					

DATE OF Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

PHOTO NO.	912567	LOT NO.	32541	MAP REFERENCE	N 15 37 35 N 105 45 E
COOUNTRY	CHINA	PROVINCE	WAC 383C (NINGXIA HUANGHE BASIN)	MAP	REPORT
AREA NO.	L	SUBJECT	LAKE	SUBJECT	SUBJECT
	BAG DID	336			
CHUNG-NING (NR) D E V O NIAN SANDSTONE WITH ABUNDANT "LEPIDOPHYLOEM RHOMBICUM" WITH STEEP DISTURBED DIP IN YEN-TUNG SHAN OF Chung-ning. Huang Ha, BEA SEE #99 on CIA map H421.11-22. 145909R					
1,4129 25X1A					
DATE OF PHOTO	5 8	TYPE	4	QUALITY	1
				CLASS	C
NO. OF CARDS	3	DATE		EXPIRATION	
CLASSIFICATION	CONF/INFO	REF			